



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/715967
Filing Date	November 18, 2003
First Named Inventor	Cote, Edward L.
Group Art Unit	1746
Examiner Name	Unknown Caerillo
Attorney Docket Number	3409/82659

A U.S. PATENT DOCUMENTS					
*Examiner Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
hsc	A.1	4,048,121	09-13-1977	Chang	
hsc	A.2	4,333,785	06-08-1982	Erickson	
hsc	A.3	4,541,945	09-17-1985	Anderson, et al.	
hsc	A.4	4,664,811	05-12-1987	Operhofer	
hsc	A.5	4,789,406	12-06-1988	Holder, et al.	
hsc	A.6	4,810,405	03-07-1989	Waller, et al.	
hsc	A.7	5,015,298	05-14-1991	Arrington	
hsc	A.8	5,454,876	10-03-1995	Downey	
hsc	A.9	5,468,303	11-21-1995	Thomas, Sr.	
hsc	A.10	5,532,094	07-02-1996	Arimura, et al.	
hsc	A.11	5,544,859	08-13-1996	Coltrinari, et al.	
hsc	A.12	5,601,658	02-11-1997	Marinas, et al.	
hsc	A.13	5,632,825	05-27-1997	Coltrinari, et al.	
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hsc	A.15	5,863,345	01-26-1999	Talley	
hsc	A.16	5,904,783	05-18-1999	Hager, et al.	
hsc	A.17	5,919,519	07-06-1999	Tallis	
hsc	A.18	5,955,410	09-21-1999	Dingess, et al.	
hsc	A.19	5,958,257	09-28-1999	Regelbrugge, et al.	
hsc	A.20	6,197,210	03-06-2001	Myerson	
hsc	A.21	2002/0170632	11-21-2002	Kawamoto, et al.	
	A.22				

EXAMINER	3 Cote	DATE CONSIDERED	8/26/01
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*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.



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First Named Inventor	Cote, Edward L.
Group Art Unit	1746
Examiner Name	Unknown <i>Capelli</i>
Attorney Docket Number	3409/82659

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B.1	DE 34 22 327 A1	12-19-1985	Laschinke, et al.	<i>Not considered no relevance provided.</i>	
	B.2	DE 36 19 881 A1	12-17-1987	WMF Wuertemberg Metallwaren (DE)		
<i>BSC</i>	B.3	WO 97/06313	02-20-1997	Giusti, et al.		
<i>BSC</i>	B.4	JP 77021457B	06-10-1997	Hyomen		
<i>BSC</i>	B.5	WO 98/30733	07-16-1998	Regelbrugge, et al.		
<i>BSC</i>	B.6	WO 98/30510	07-16-1998	Regelbrugge, et al.		
	B.7					
	B.8					
	B.9					
	B.10					
	B.11					
	B.12					
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	B.16					
	B.17					
	B.18					
	B.19					
	B.20					

EXAMINER

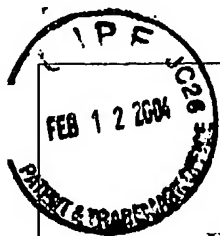
S. Celler

DATE CONSIDERED

8/30/04

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First Named Inventor	Cote, Edward L.
Group Art Unit	1746
Examiner Name	Unknown <i>CARR 16</i>
Attorney Docket Number	3409/82659

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>BSC</i>	C.1	<u>Stellar Solutions Product Information</u> , Stellar Solutions, 1000 N. Harrison Street, Algonquin, IL 60102-2314.	
<i>BSC</i>	C.2	MARK CONWAY, SMALLWOOD HOLOMAN, LADELL JONES, RAY LEENHOUTS, GERALD WILLIAMSON; "Selecting and Using Chelating Agents," <u>Chemical Engineering</u> ; March, 1999; pp. 86-90	
<i>BSC</i>	C.3	<u>CitriSurf "The Wave of the Future,"</u> (Product Information), Stellar Solutions, 1000 N. Harrison Street, Algonquin, IL 60102-2314.	
<i>BSC</i>	C.4	<u>Ecowave®</u> , "General Presentation/Acquisition Procedure," KM Europa Metal, SMI Group, Germany.	
<i>BSC</i>	C.5	<u>Ecowave®</u> , "The ecological," KM Europa Metal AG, Bar Division, Mirastrasse 10-14, D-13509 Berlin, Germany	
<i>BSC</i>	C.6	<u>Ecowave®</u> , "Brass – protecting your drinking water," KM Europa Metal AG, Germany.	
	C.7		
	C.8		
	C.9		
	C.10		

EXAMINER	<i>S. C. C. C.</i>	DATE CONSIDERED	<i>8/29/04</i>
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